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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/797,018	03/11/2004		Junichi Hikita	AI 257 D1	3920	
7.	590	05/03/2005		EXAMINER		
Steven M. Ra			VU, HUNG K			
Rabin & Berdo Suite 500	, P.C.		ART UNIT	PAPER NUMBER		
	1101 14th Street, N.W.				2811	
Washington, D	C 200	005	DATE MAILED: 05/03/2005			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/797,018	HIKITA ET AL.	(m				
Office Action Summary	Examiner	Art Unit					
	Hung Vu	2811					
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet w	ith the correspondence addre	ss				
A SHORTENED STATUTORY PERIOD FOR REI THE MAILING DATE OF THIS COMMUNICATION Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a If NO period for reply is specified above, the maximum statutory peri Failure to reply within the set or extended period for reply will, by sta Any reply received by the Office later than three months after the may earned patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a reply within the statutory minimum of thir iod will apply and will expire SIX (6) MON tute, cause the application to become AE	reply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this commination BANDONED (35 U.S.C. § 133).	unication.				
Status	•						
1) Responsive to communication(s) filed on							
	his action is non-final.						
. —	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) ⊠ Claim(s) 5,6,21 and 22 is/are pending in the 4a) Of the above claim(s) is/are without 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 5,6,21,22 are subject to restriction	drawn from consideration.	•					
Application Papers							
9) ☐ The specification is objected to by the Exam	iner.						
10) The drawing(s) filed on is/are: a) a		•					
Applicant may not request that any objection to t	• • • • • • • • • • • • • • • • • • • •						
Replacement drawing sheet(s) including the cord 11) The oath or declaration is objected to by the	•	• •					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the p application from the International Bur * See the attached detailed Office action for a	ents have been received. ents have been received in A priority documents have been eau (PCT Rule 17.2(a)).	application No received in this National Sta	nge				
Attachment(s)	□	072 ::0					
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/Paper No(s)/Mail Date 	Paper No(Summary (PTO-413) s)/Mail Date nformal Patent Application (PTO-15 	2)				

Art Unit: 2811

DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Embodiment 1 of Figures 1A-1E.

Embodiment 2 of Figure 5.

Embodiment 3 of Figure 10.

Embodiment 4 of Figures 12.

Embodiment 5 of Figure 13A-13E.

Embodiment 6 of Figures 14A-14D.

Embodiment 7 of Figures 15A-15E.

Embodiment 8 of Figure 19.

Embodiment 9 of Figures 21A-21B.

Embodiment 10 of Figures 22A-22B.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Art Unit: 2811

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP \Rightarrow 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung K. Vu whose telephone number is (571) 272-1666. The examiner can normally be reached on Mon-Thurs 6:00-3:30, alternate Friday 7:00-3:30, Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie C. Lee can be reached on (571) 272-1732. The Central Fax Number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Art Unit: 2811

Vu

April 19, 2005

Hung Vu

Primary Examiner